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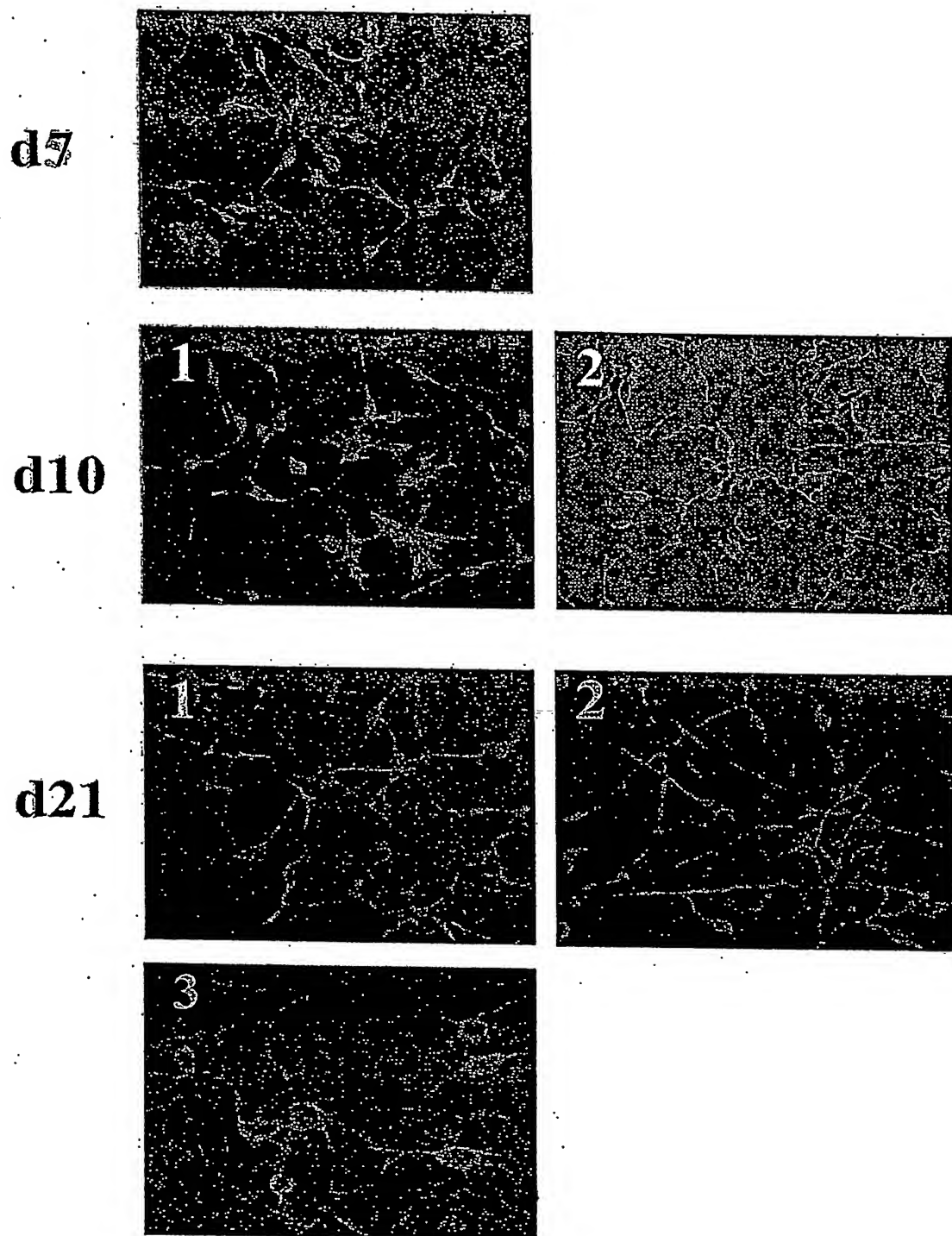


Figure 1

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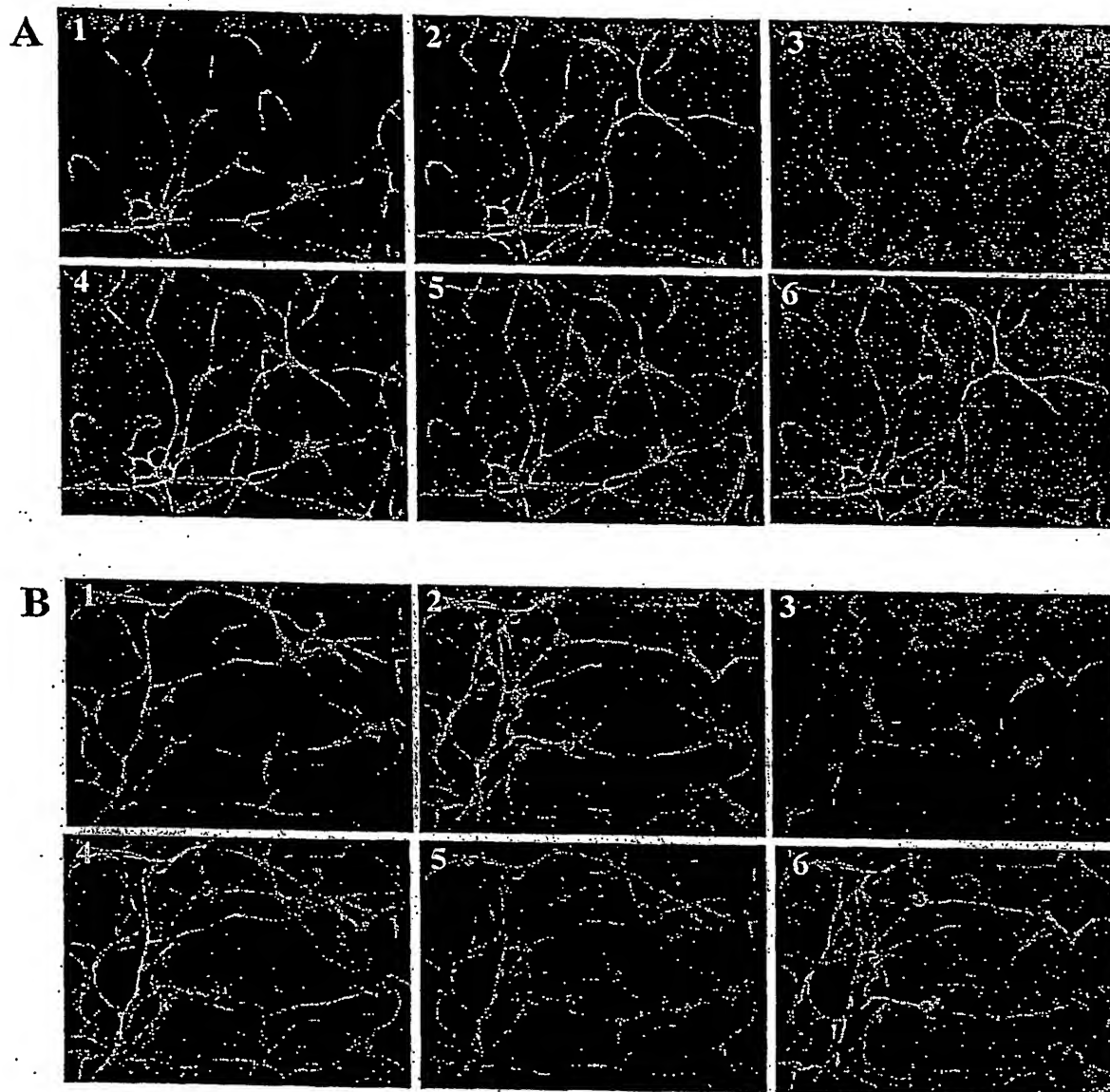


Figure 2

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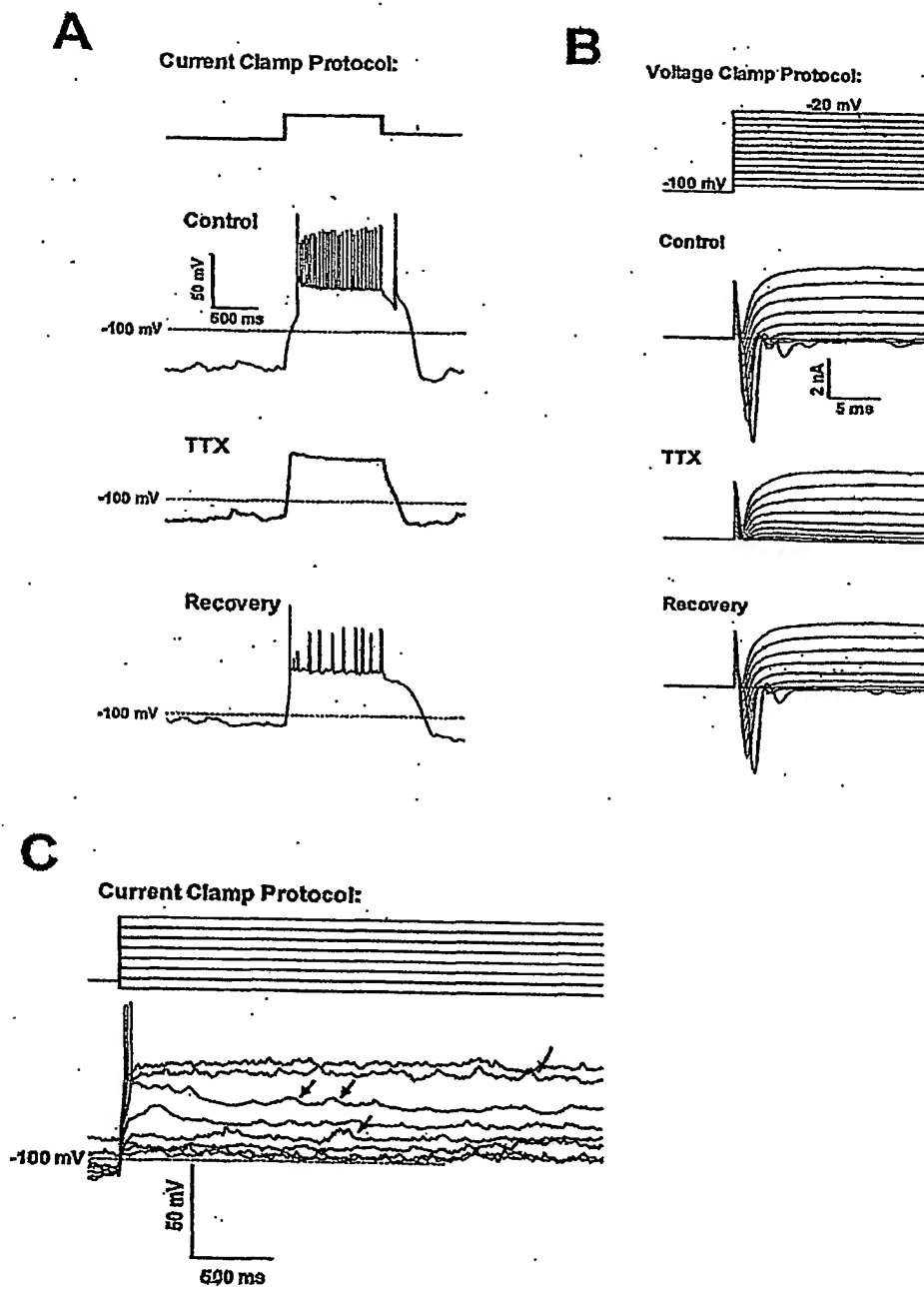


Figure 3

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## FIG. 4

## Human Basic FGF

1 mvgvgggdve dvtprpggcq isgraargcn gipgaaawea alprrrprh psvnprsr  
61 gsptrgrt eerpsgrlg drgrgalpg grlggrgrg apervggrg grgtaapraa  
121 paargsrpg agtmaagsit tlpalpedgg sgafppghfk dpkryckng gfflrhpdg  
181 rvdgvreksd phiklqlqae ergvvsikgv canrylamke dgrllaskcv tdecfferl  
241 esnnyntyr rkytswyval krtgqyklgs ktgpgqkail flpmsaks

## Human FGF-8

1 mgsprsalsc lllhlvlcl qaqegpgrgp algrelasf ragrepqgvs qqhvreqslv  
61 tdqlsrllr tyqlysrtsg khvqvlankr inamaedgd fklivetdt fgsvrvrga  
121 etglyicmnk kgkliaksng kgkdcvfei vlennytaq nakyegwyma ftrkgrprkg  
181 sktrqhqr rev hfmklprgh htteqslrfe flnyppftrs lrgsqrtwap epr

## isoform A

1 mgsprsalsc lllhlvlcl qaqhvreqsl vtdqlsrll rtyqlysrts gkhvqvlank  
61 rinamaedgd pfklivetd tfgsvrvrg aetglyicmn kkgkliaksng kgkdcvfei  
121 ivlennyta qnakyegwym aftrkgrprk gsktrqhqr vhfmlprg hhtteqslrf  
181 eflnyppftr slrgsqrtwa pepr

## isoform B

1 mgsprsalsc lllhlvlcl qaqvtqssp nftqhvreql vtdqlsrll rtyqlysrt  
61 sgkhvqvlank rinamaedgd dpfklivetd tfgsvrvrg aetglyicmn kkgkliaks  
121 ngkgkdcvfei eivlennyta lqnakyegwym maftrkgrpr kgsksktrqhqr evhfmlprg  
181 ghhtteqslr feflnyppftr slrgsqrtwa apepr

## isoform E

1 mgsprsalsc lllhlvlcl qaqegpgrgp algrelasf ragrepqgvs qqhvreqslv  
61 tdqlsrllr tyqlysrtsg khvqvlankr inamaedgd fklivetdt fgsvrvrga  
121 etglyicmnk kgkliaksng kgkdcvfei vlennytaq nakyegwyma ftrkgrprkg  
181 sktrqhqr rev hfmklprgh htteqslrfe flnyppftrs lrgsqrtwap epr

## isoform F

1 mgsprsalsc lllhlvlcl qaqegpgrgp algrelasf ragrepqgvs qqvvtqssp  
61 ftqhvreql vtdqlsrll rtyqlysrts gkhvqvlank rinamaedgd pfklivetd  
121 tfgsvrvrg aetglyicmn kkgkliaksng kgkdcvfei ivlennyta qnakyegwym  
181 aftrkgrprk gsktrqhqr vhfmlprg hhtteqslrf eflnyppftr slrgsqrtwa  
241 pepr

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## FIG. 4

## Human Sonic Hedgehog

1 mlllarcill vlvssllvcs glacgpgrgf gkrrhpklt playkqfipn vaektligasg  
61 ryegkismns erfkeltpny npdiifkdee ntgadrllmtq rckdklnala isvmnqwpgv  
121 klrvtegwe dghhseesh yegravdlit sdrdrskygm larlaveagf dwvyyeskah  
181 ihcsvkaens vaaksggcfp gsatvhleqq gtlkvdlisp gdrvlaaddq grlysdflit  
241 fldrddgakk vfyvietrep rerllltaah llfvaphnds atgepeassg sgppsggalg  
301 pralfasvr pgqrvyvvaee rdgdrllpa avhsvtlsee aagayaplta qgtiilnrvl  
361 ascyavieeh swahrafapf rlahallaal apartdraggd sgggdrgggg grvaltapga  
421 adapgagata gihwysqily qigtwllidse alhplgmavk ss

## Human brain-derived neurotrophic factor

1 mtillfllmvi syfgcmkaap mkeanirggg glaypgvrth gtlesvngpk agsrgltsla  
61 dtfehvieel ldedqkvrpn eennkdadly tsrvmlssqv pleppllll eeyknyldaa  
121 nmsmrvrhrs dparrgelsv cdsisewvta adkktavdms ggtvtvlekv pvskgqlkqy  
181 fyetkcnpmg ytkegcrgid krhwnsqcr tqsyvraltm dskkrigwrf irdtscvct  
241 ltikrgr